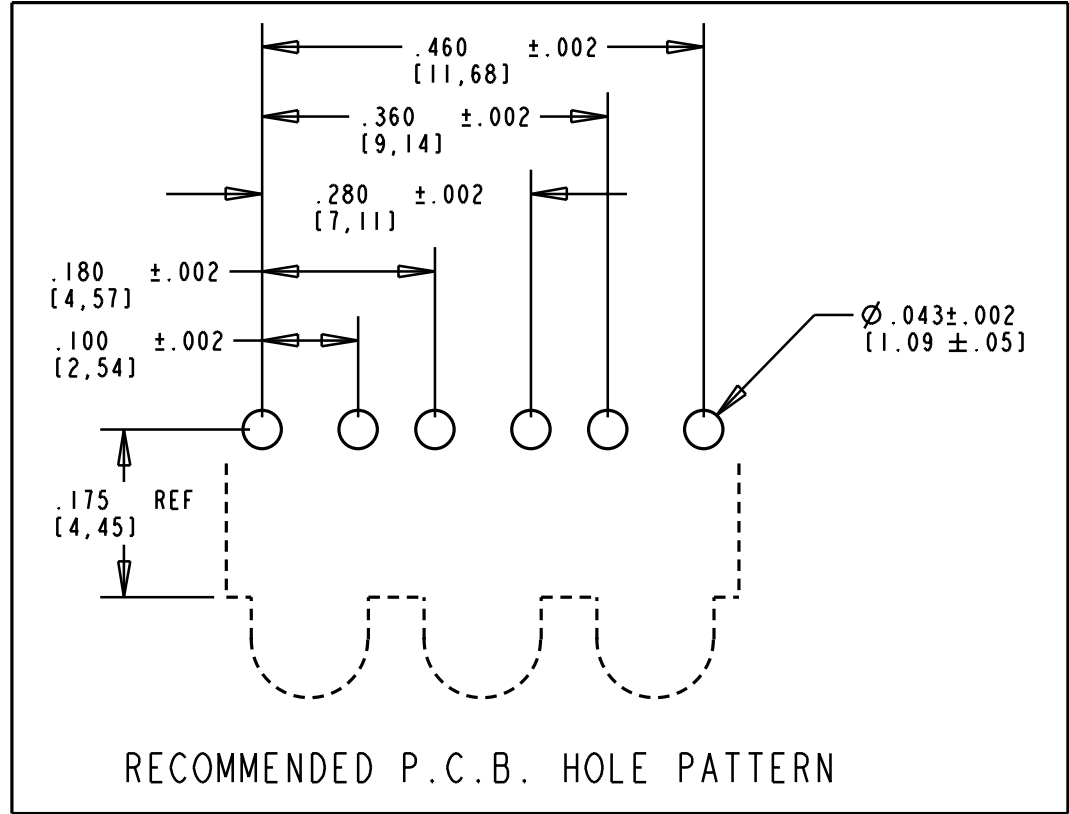


OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	5.6	16.0		mcd	I _r = 10 mA
	YELLOW	2.2	6.3			
FORWARD VOLTAGE	GREEN		2.1	3.0	V	I _r = 10 mA
	YELLOW		2.1	3.0		
PEAK WAVELENGTH	GREEN		563		nm	
	YELLOW		585			
VIEWING ANGLE	ALL		45		Degree	I _r = 10 mA

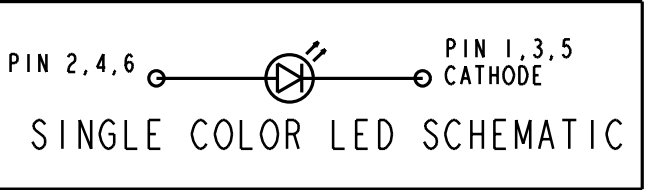
ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT	GREEN	YELLOW	UNITS
POWER DISSIPATION	75	60	mW
CONTINUOUS FORWARD CURRENT	25	20	mA
DERATE LINEARLY FROM 50°C	0.50	0.50	mA/°C
PEAK FORWARD CURRENT	60	60	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260	260	°C
OPERATING TEMPERATURE	-25 TO +85		°C
STORAGE TEMPERATURE	-30 TO +100		°C



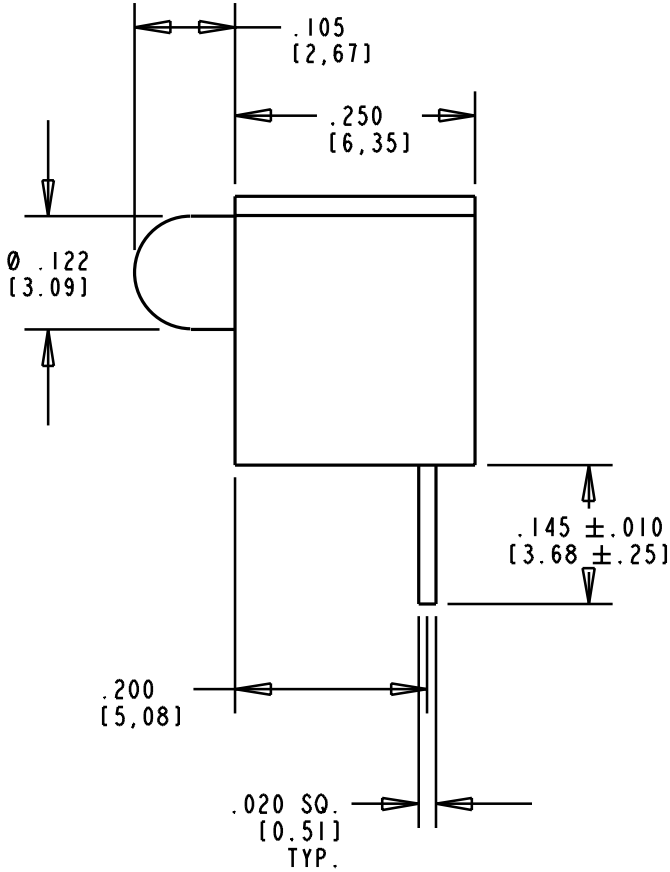
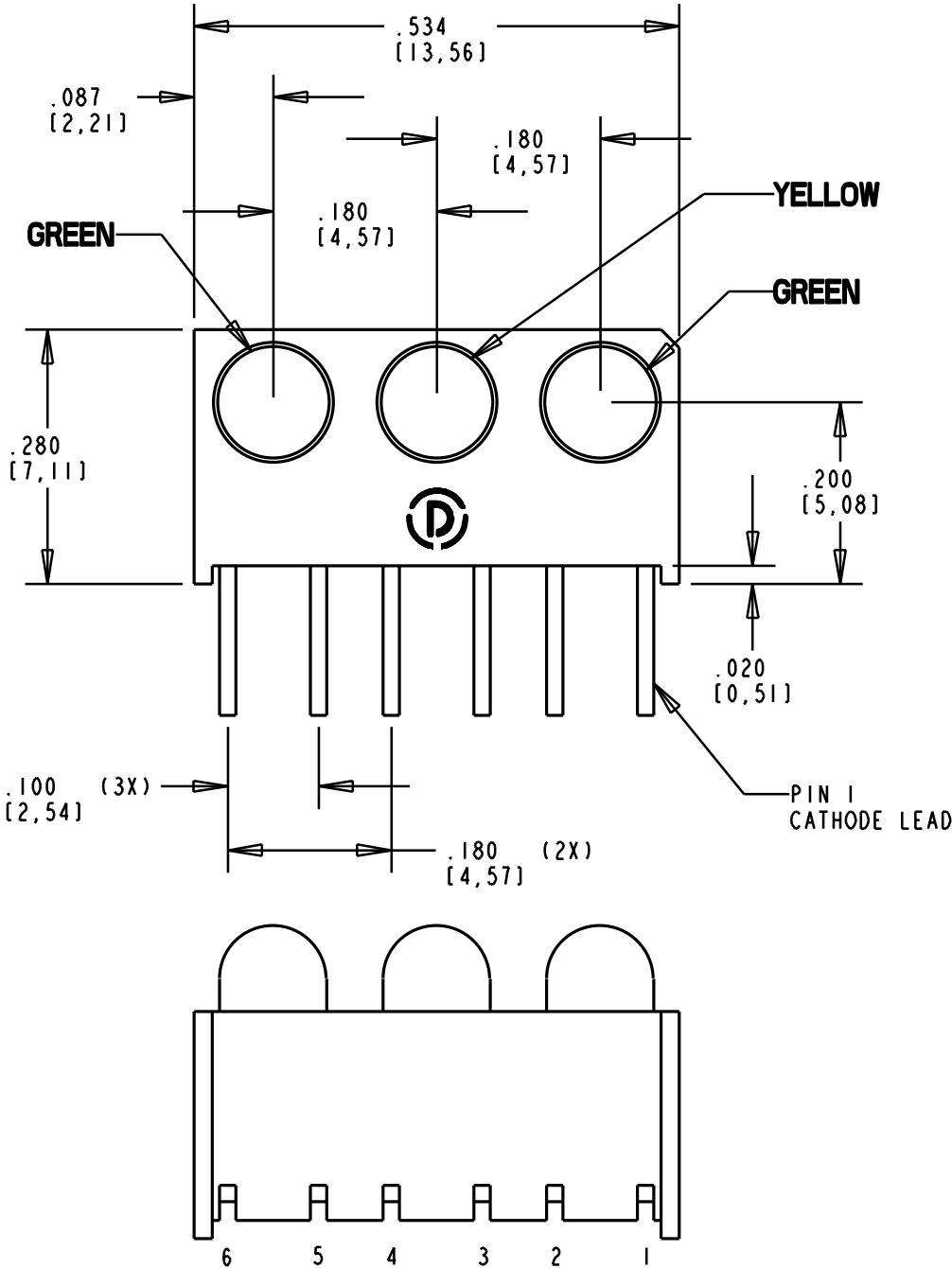
RECOMMENDED P.C.B. HOLE PATTERN

NOTES:

- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
- 2- PIN NUMBERS ARE FOR REFERENCE ONLY. DESIGNATIONS NON-EXISTENT ON PART.
- 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
- 4- DIALIGHT PART NUMBERS = 551-0003-820.



SINGLE COLOR LED SCHEMATIC



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SCALE 5:1 ALL DIM'S IN: INCHES (MM)		DRAWING NUMBER	REV
TOLERANCES: UNLESS OTHERWISE SPECIFIED FRACTIONS: ±1/64 DECIMALS (.XX): ±.020 DECIMALS (.XXX): ±.015		C-16830	A
ANGLES: ±3° FINISH:		TITLE	3mm LED CBI TRI-BLOCK
		MATERIAL	
FSCM 83330		Dialight	1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727
		SHEET OF	FAMILY TABLE: